Claims:

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- 1. A system for the automated, audible recitation of text arranged in a sequence of one or more words and displayed on a surface defining an area having a height dimension and a width dimension, said area displaying more than one character of said text along each dimension, said system comprising:
  - (a) a first element capable of distinguishing individual words in said sequence from an image of said surface:
- (b) a second element capable of audibly reciting the words distinguished by said first element, in said sequence; and
- (c) a third element capable of capturing an image of said surface such that all characters of said text within said area are captured simultaneously.
- 2. The system of claim 1 where said first element includes a programmable electronic dictionary.
  - 3. The system of claim 1 where said first element includes a spell checker.
- 4. The system of claim 1 where said second element is adjustable in at least one of a voice, volume, or pitch.
  - 5. The system of claim 1 where said third element is capable of automatically focusing on said text.

6. The system of claim 1 where said third element includes a processor having software that instructs said third element to capture a test image of at least a portion of said surface, analyze said test image, and based on said analysis, capture a second image that differs from said test image.

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- 7. The system of claim 6 where said second image corrects for a skewed test image.
- 10 8. The system of claim 6 where said second image is more focused than said test image.
  - 9. The system of claim 6 where said second image corrects for a distortion in said test image resulting from capturing text from a curved surface.
  - 10. The system of claim 6 where said second image is a portion of said first image.
- 11. A system for the automated, audible recitation of text arranged in a

  sequence of one or more words and displayed on a surface defining an area having a

  height dimension and a width dimension, said area displaying more than one character of
  said text along each dimension, said system comprising:

a first element capable of distinguishing individual words in said (a) sequence from an image of said surface: (b) a second element capable of audibly reciting the words distinguished by said first element, in said sequence; and (c) a third element comprising: (i) an array of light-sensitive members that each convert light incident on said members to respective electromagnetic signals; a lens capable of focusing an image on said array; and (ii) a circuit capable of receiving said respective (iii) electromagnetic signals and creating an electronic image associated with said image. 12. The system of claim 11 where said first element includes a programmable electronic dictionary. The system of claim 11 where said first element includes a spell checker. 13. The system of claim 11 where said second element is adjustable in at least 14. one of a voice, volume, or pitch. The system of claim 11 where said third element is capable of 15.

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automatically focusing on said text.

16. The system of claim 11 where said third element includes a processor having software that instructs said third element to capture a test image of at least a portion of said surface, analyze said test image, and based on said analysis, capture a second image that differs from said test image.

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- 17. The system of claim 16 where said second image corrects for a skewed test image.
- 18. The system of claim 16 where said second image is more focused than said test image.
  - 19. The system of claim 16 where said second image corrects for a distortion in said test image resulting from capturing text from a curved surface.
  - 20. The system of claim 16 where said second image is a portion of said first image.
    - 21. An electronic device comprising a processor, a lens in proximity to an array of light sensitive members that each convert light into a respective electrical signal, and an audio device, whereby
    - (a) said lens is capable of focusing an optical image containing text in a sequence of words on said array which converts said optical image to an electronic image containing said text;

- (b) said processor is capable of receiving said electronic image and identifying individual said words in said text and routing said words in said sequence to said audio device; and
- (c) said audio device is capable of audibly reciting said words in saidsequence.
  - 22. The apparatus of claim 21 where said electronic device is a PDA.
- The apparatus of claim 21 where said electronic device is a laptop computer.
  - 24. The apparatus of claim 21 where said processor includes a programmable dictionary.
  - 25. The apparatus of claim 21 including a self-contained power source.

- 26. The apparatus of claim 21 where said processor is capable of correcting for at least one of a skew, blur, and distortion.
- 27. The apparatus of claim 21 where said processor includes a page prompt module that is capable of identifying a page number in the header or footer of an image, and prompting the audio device to recite a warning to a user if the apparatus receives images of pages of text in nonsequential order.

- 28. A cell phone comprising:
- (a) a body portion containing a keypad, an audio receiver, and an audio transmitter;
- (b) a digital camera in said body portion having an outwardly facing lens; and
  - (c) a processor capable of receiving an image containing a text sequence from said digital camera, distinguishing individual words in said sequence, and causing said audio transmitter to recite said individual words in said sequence.
- 29. The cell phone of claim 28 where said processor includes a programmable dictionary.
  - 30. The cell phone of claim 28 where said processor is capable of correcting for at least one of a skew, blur, and distortion.

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31. The cell phone of claim 28 where said processor includes a page prompt module that is capable of identifying a page number in the header or footer of an image, and prompting the audio device to recite a warning to a user if the apparatus receives images of pages of text in nonsequential order.

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32. The cell phone of claim 28 where said processor includes one or more templates for identifying the format of text in a document corresponding to said template.

- 33. The cell phone of claim 32 where one of said templates corresponds to a phone book.
- 34. The cell phone of claim 33 where said cell phone includes a button and said one of said templates instructs said processor to dial the phone number of a phone book entry being recited when the user presses said button.